

10650 Thebes

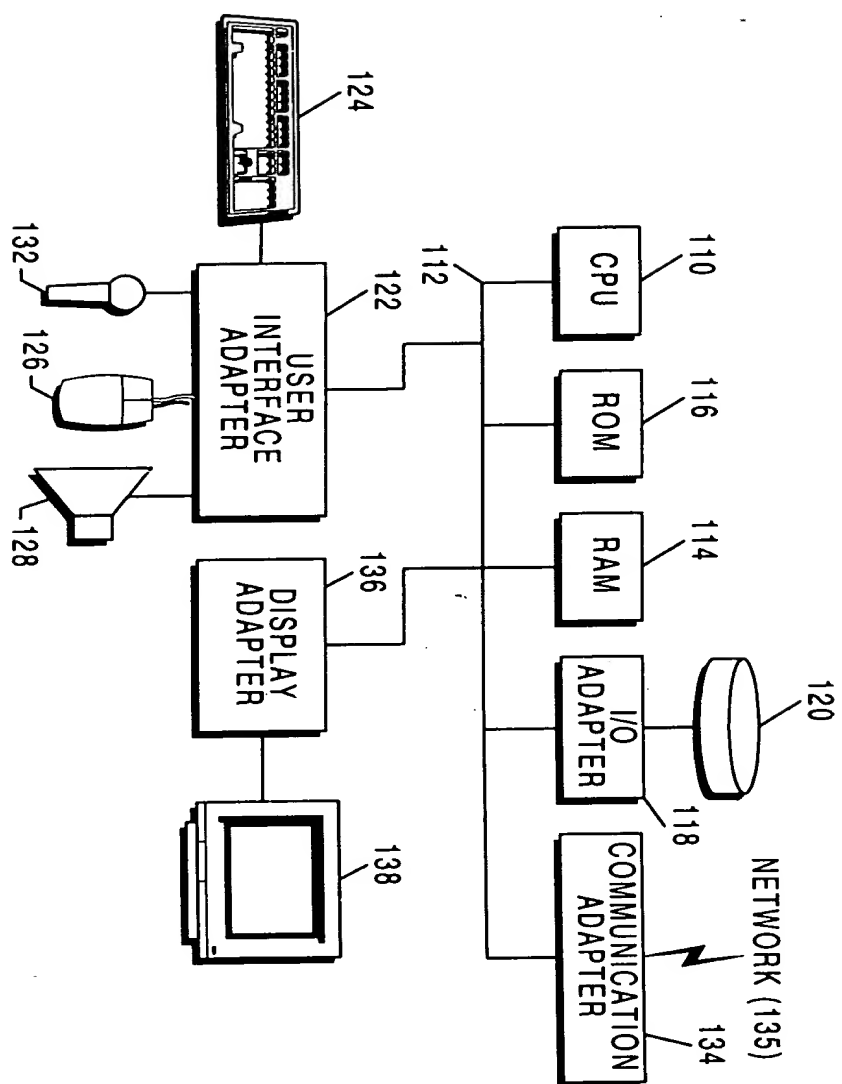


FIGURE 1

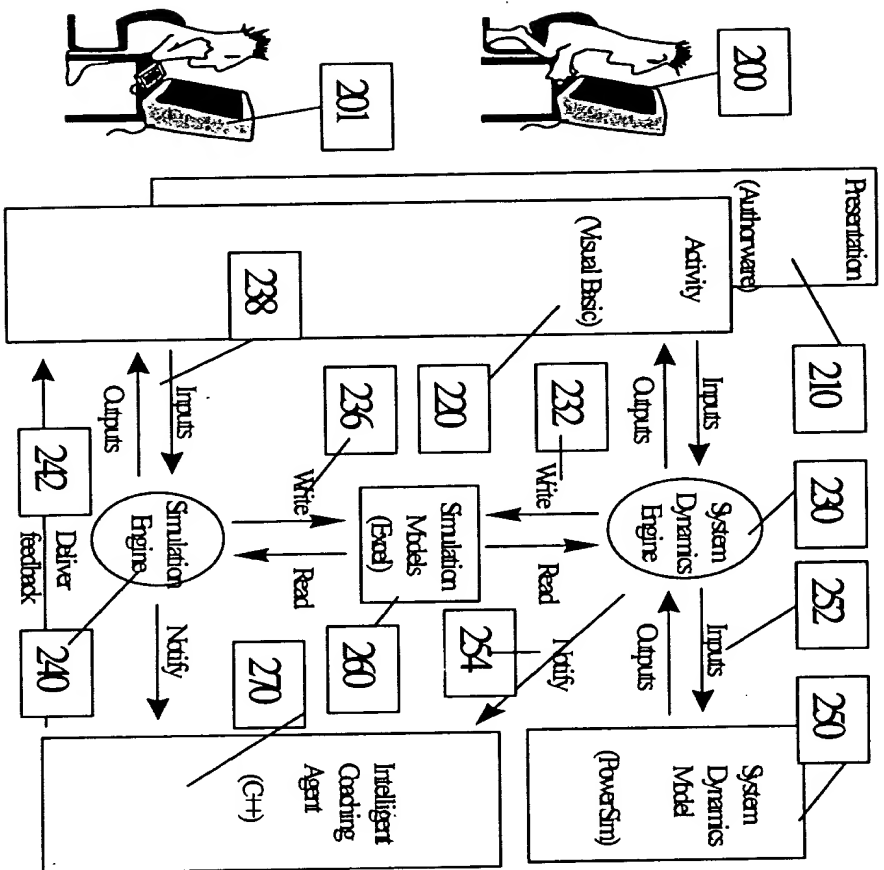


FIGURE 2

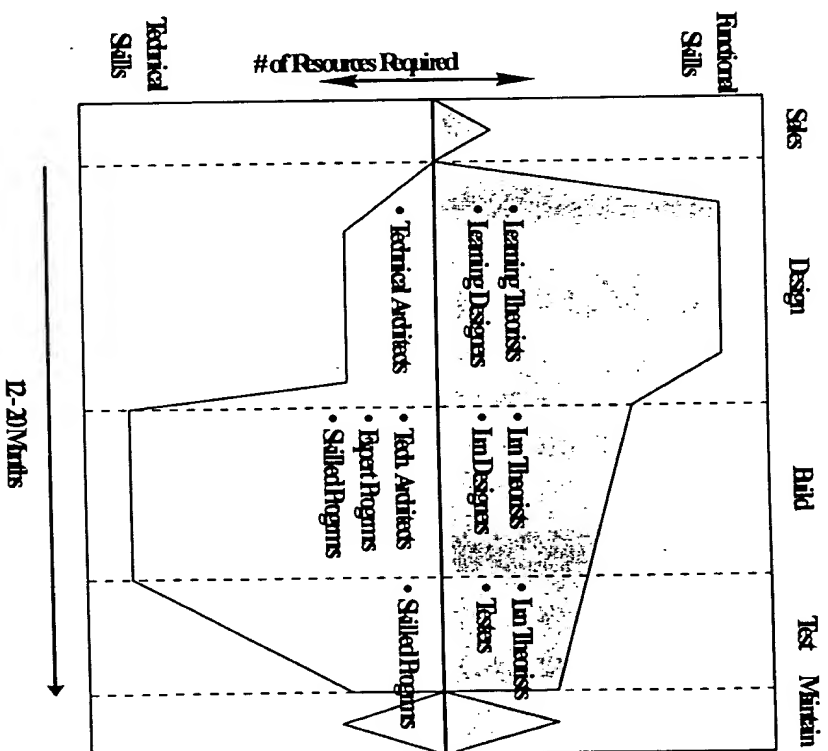


FIGURE 3

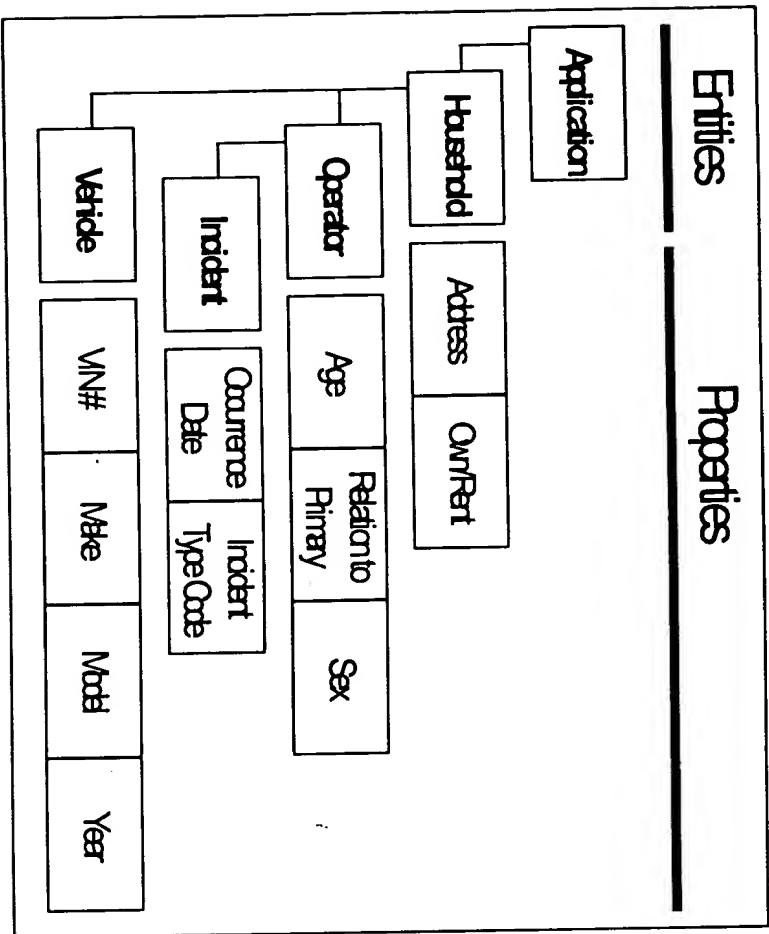


FIGURE 4

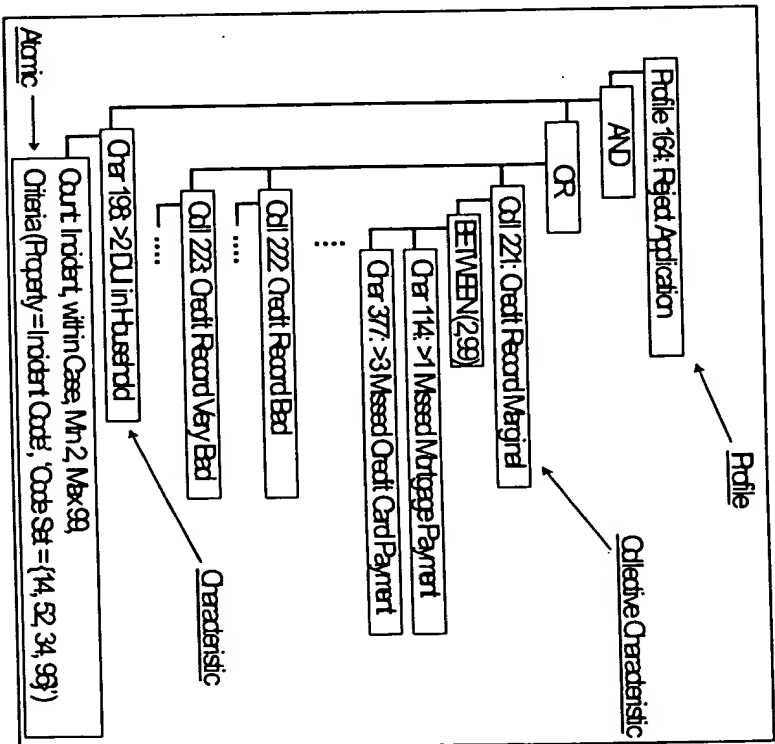


FIGURE 5

From Domain Component (Inputs)

Transformation Component

Modeling Engine


Custom VB Algorithm


Custom DLL Algorithm


Real Time System Modeling


Spreadsheet


To Domain Component (Outputs)


 Exit


 Timeline


 Glossary

 How to use

 Assignment

 Team

 Accounting

 CompuLink

Journalize

Prepare for Meeting

Review each invoice, and create the proper journal entry by dragging the appropriate account from the account list to the Journal.

E Bikes

Intend
Document

Description:	Amount
Set up investment in E-Bikes from E-Corporation	\$250,000.00
Total: \$250,000.00	

1 of 2

Date

1/21

Credit

1

Accounts

Journal - Y1

DR

CR

#	Assets	Liabilities & Equity	Revenues	Expenses
510	Cost of Goods Sold			
513	Direct Material Variance			
515	Cash Discounts Earned			
571	Imputed Interest Expense			
580	Other Financial Charges			
570	Interest Expense			
880	US Federal Income Taxes			
4100	Salaries and Wages Expense			
4200	Payroll Allowances			
4300	Employee Benefits			

4/16

1200

1210

Exit

Timeline

Glossary

How What

Assignment

Team

Accounting Concepts

Record Transactions

Journalize

Prepare for Meeting

E Bikes Internal Document

Date: 01/02

Description: Set-up investment in E-Bikes from E-Corporate.

Received in Cash \$210,000.00

Total: \$210,000.00

Date	Trk #	Accounts	Journal - Y1	DR	CR
1/31	1				

Assets	Liabilities & Equity	Revenues	Expenses
510	Cost of Goods Sold		
513	Direct Material Variance		
515	Cash Discounts Earned		
571	Imputed Interest Expense		
580	Other Financial Charges		
970	Interest Expense		
980	US Federal Income Taxes		
8100	Salaries and Wages Expense		
8200	Payroll Allowances		
8300	Employee Benefits		

Figure 8

You haven't done any work for me to review. Try to journalize the first three source documents and then come to me for a review of your work.

Team Feedback

Close

0.0808

Figure 9

5/16

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

E Bikes Internal Document

Date: 01/02

Description: Start-up investment in E-Bikes from E-Corporate.

Received in Cash \$210,000.00

Total: \$210,000.00

Assets

Liabilities & Equity

Revenues

Expenses

510	Cost of Goods Sold
513	Direct Material Variance
515	Cash Discounts Earned
574	Imputed Interest Expense
580	Other Financial Charges
970	Interest Expense
980	US Federal Income Taxes
6100	Salaries and Wages Expense
8200	Payroll Allowances
8300	Employee Benefits

Date	Ent#	Accounts	Journal - Y1	DR	CR
1/01	1	471	Paid-in Capital	\$210,000.00	
		10	Cash		\$210,000.00

Figure 10

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

Office Corp. 14000000 Settlement Invoice

Date: 01/02 Inv.#: 6578-31

Description: \$150,000.00 Government Bonds \$150,000.00

Note from management: We want use the entire \$210,000.00 we got from Corporate this month, so we purchased these bonds so we can earn some interest.

Total: \$150,000.00

Assets

Liabilities & Equity

Revenues

Expenses

379	Payroll Taxes Accrued
380	Employee Benefit Cost Accrued
381	Other Taxes Accrued
391	Accrued Expenses
401	Deferred Income
419	Reserve for Sundry Losses
421	Reserve for Replacement
462	Foreign Currency Translation Adj
471	Paid-in Capital
481	Retained Earnings 1/1

Date	Ent#	Accounts	Journal - Y1	DR	CR
1/01	2	30	Accounts Receivable	\$150,000.00	
		10	Cash		\$150,000.00

Figure 11

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

Bell Phone Company

Paid in Cash

Account Number: 001362
 Invoice Number: 5438169
 Invoice Date: 01/24
 Amount Due: \$700.00

Please detach and return this portion with your payment

Summary of Charges

Phone Bill: \$660.37
 Tax: \$39.63
 Total Amount Due: \$700.00

Assets: 379 Payroll Taxes Accrued
 380 Employee Benefit Cost Accrued
 381 Other Taxes Accrued
 391 Accrued Expenses
 401 Deferred Income
 419 Reserve for Sundry Losses
 421 Reserve for Replacement
 462 Foreign Currency Translation Adj
 471 Paid-in Capital
 481 Retained Earnings 1/1

Liabilities & Equity

Revenues

Expenses

Journal - Y1

Date	Ent.#	Accounts	DR	CR
1/31	3	Utilities Expense	\$700.00	
	10	Cash		\$700.00

Figure 12

Team Feedback

In looking at your first three journal entries:

- Source document 1 is journalized incorrectly. Consider what accounts are affected when cash is received by the business.
- You have incorrectly journalized source document 2. Take another look at the transaction details.
- You have correctly recognized source document 3 as an expense. However, you need to select a different expense account for your entry.

Close

0.0808

Figure 13

The diagram illustrates the iterative process of developing a graphical user interface (GUI) for a software application. The process is divided into five numbered steps, each with a corresponding icon and description:

- Step 1:** Instructional Designer uses Knowledge Workbench to define detailed design. Also selects the interface. (Icon: A computer monitor displaying a graphical user interface with a balance scale icon.)
- Step 2:** Graphic Artist creates interface graphics from design. (Icon: A person sitting at a desk, working on a design.)
- Step 3:** Application Developer creates graphical application interface from test design. (Icon: A person sitting at a desk, working on a computer.)
- Step 4:** Developer builds functionality to meet Darwin Model of Student Actions and feeds back to step 1. (Icon: A person sitting at a desk, working on a computer.)
- Step 5:** Application interfaces and design data are sent to functional testing, debugging, and regression testing. (Icon: A group of people standing together, representing a testing team.)

The diagram also shows a feedback loop from Step 4 back to Step 1, and a flow from Step 5 to a final testing phase represented by a person at a computer.

FIGURE 15

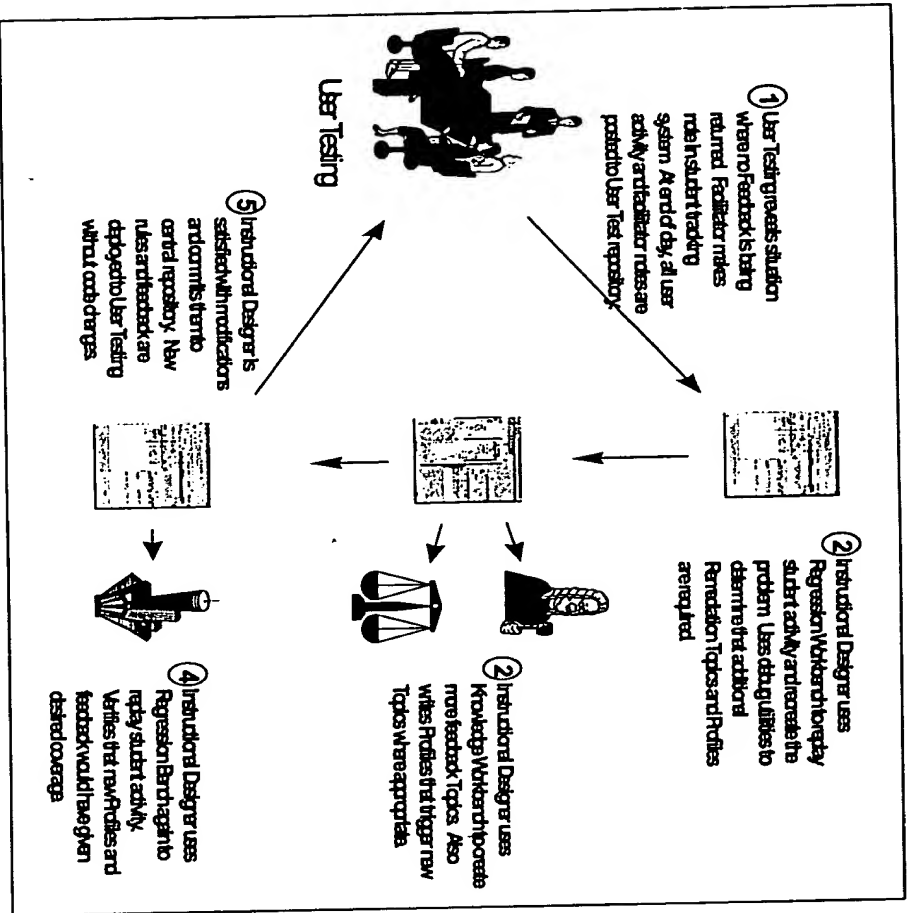


FIGURE 16

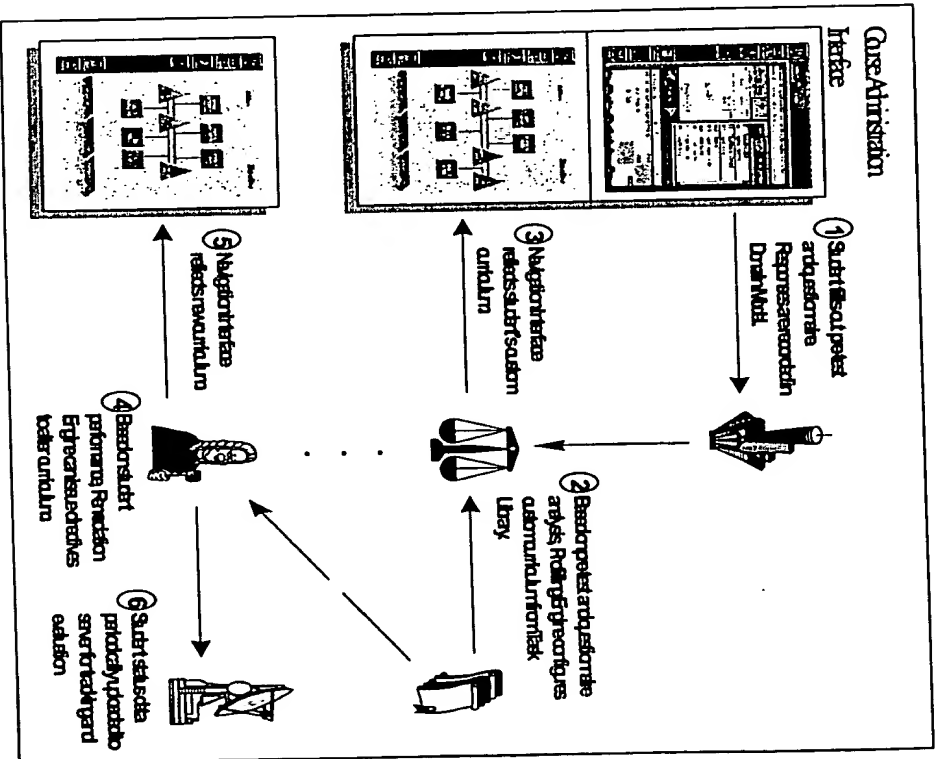


Figure 17

The diagram illustrates the architecture and workflow of the Intelligent Coaching Agent Tool. It is divided into two main sections: a top section showing the tool's components and a bottom section showing the sequence of actions.

Architecture Components:

- Activity Interface:** The top-level window, labeled with a circled 1. It contains two sub-windows:
 - Student Deliverables:** Labeled with a circled 2, it displays a table with columns for Name, ID, and Deliverables.
 - Team Knowledge:** Labeled with a circled 3, it displays a table with columns for Name, ID, and Knowledge.
- Team Knowledge Base:** A stack of documents labeled "Team Members" with a circled 4, representing the knowledge base for the team.
- Remediation:** A box labeled "Remediation" with a circled 5, representing the system's response to student errors.
- Domain Knowledge:** A box labeled "Domain Knowledge" with a circled 6, representing the overall knowledge of the domain.

Workflow Sequence:

- Student interacts with interface. Actions are reported to ICAT.
- Student actions are reported to ICAT.
- Student submits deliverables to one of the team members in ICAT.
- ICAT analyzes student deliverable using Team Member's Rules and Domain Knowledge.
- ICAT identifies remediation topics.
- ICAT composes feedback paragraph from most appropriate topics and delivers to student.

FIGURE 19

Review each invoice, and create the proper journal entry by dragging the appropriate accounts from the account list to the Journal.

College Business
 Billing Date 1/13
 Acct # 793,233
 Inv # 793,233

Item	Description of Services	Date of Services	Amount Due
1	Business Insurance	January February March	\$100.00 \$100.00 \$100.00

Paid in Cash

Please pay this amount: **\$300.00**
 Due Date: _____

Assets	Liabilities & Equity	Revenues	Expenses
8460 Land, Bldg & Eq Rental Exp			
8480 Insurance Expense			
8502 Standard Tools Expense			
8504 Office Supplies Expense			
8506 Utilities Expense			
8508 Telephone Expense			
8510 Legal Fee Expense			
8512 Professional Fee Expense			
8514 Misc Services Expense			
8520 Small Equipment Rental Expense			

12 of 22

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/31	12	120.4 Prepaid Insurance		\$200.00	
		0480 Insurance Expense		\$100.00	
		10 Cash			\$300.00

FIGURE 20

12 of 22

Date	Ent.#	Accounts	Journal - Y1	DR	CR
1/31	12	120.4 Prepaid Insurance		\$200.00	
		0480 Insurance Expense		\$100.00	
		10 Cash			\$300.00

#Cd Contd ID

8801 Insurance Expense=ID#1202

Cont field=ID#3022

#2Memorizing

ID#1202napatoicrgf ID#3022

FIGURE 21

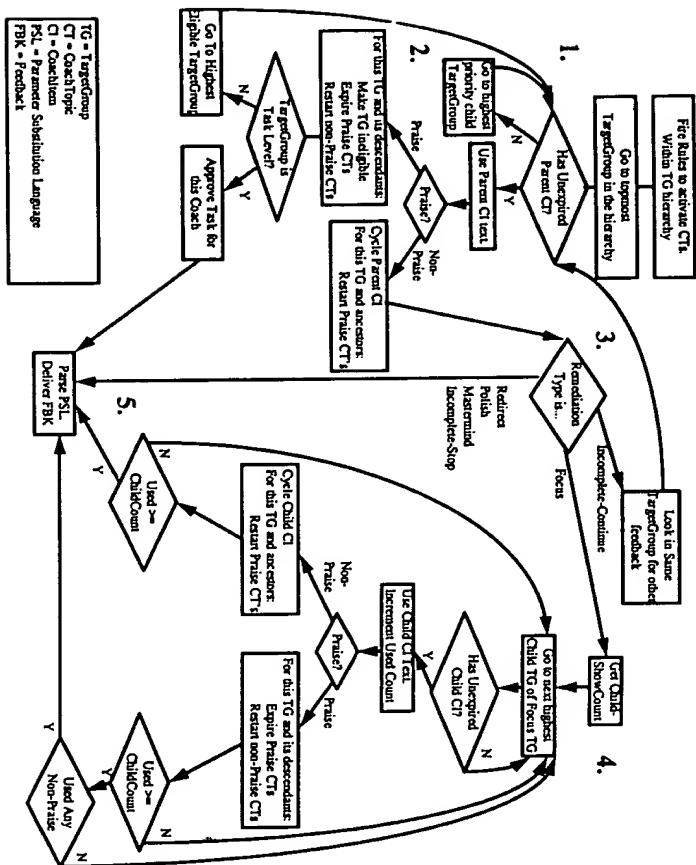


FIGURE 24

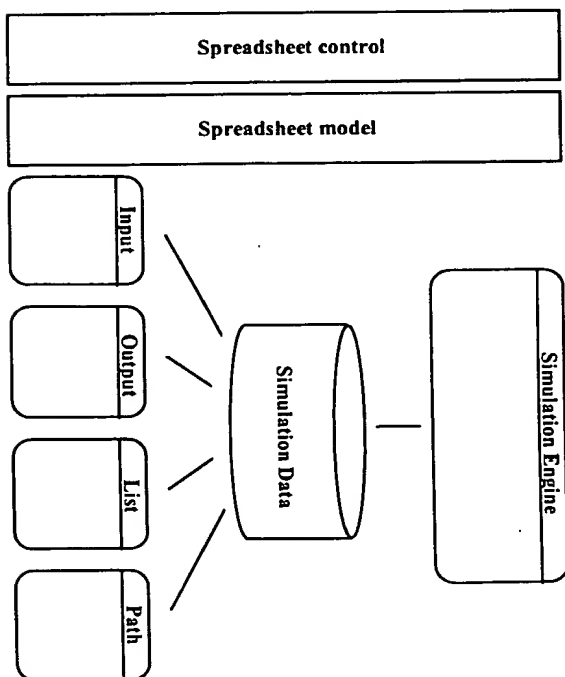


FIGURE 25

The List						
A	B	C	D	E	F	G
Question 3						
14	In a hardware store you can find these products:					
15		hammer		\$13.00		
16		saw		\$15.00		
17		screwdriver		\$7.00		
18		chisel		\$4.00		
19		pail		\$12.50		
20		sandpaper		\$0.50		
21	Select the maximum number of products so that the total is closest to \$20.00					
22						
23			Description			
24	~Mylst~1211	\$7.00	screwdriver			
25	~Mylst~1213	\$12.50	pail			
26	~Mylst~1214	\$0.50	sandpaper			
27						
28						
29						
30						

FIGURE 26

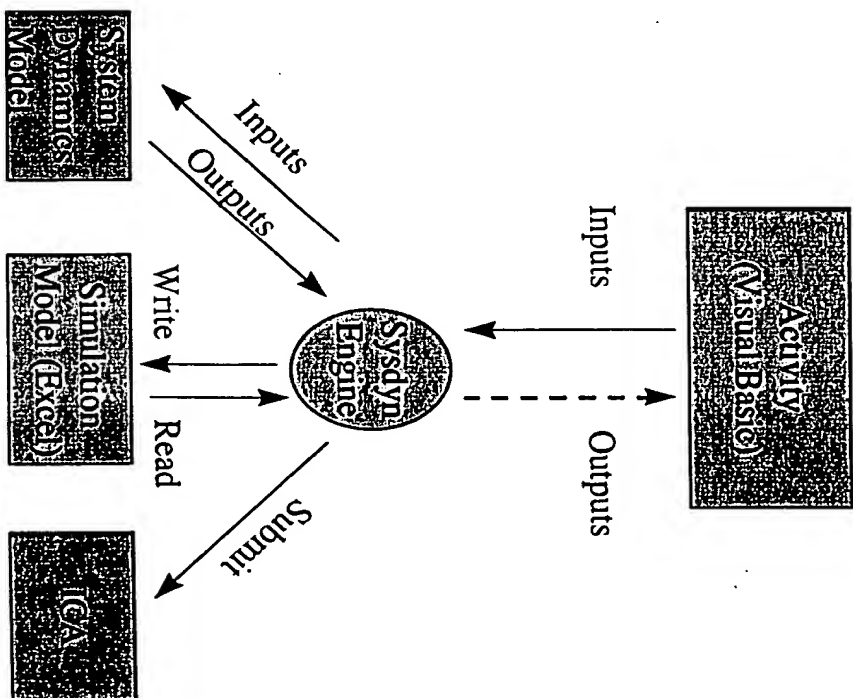


FIGURE 27

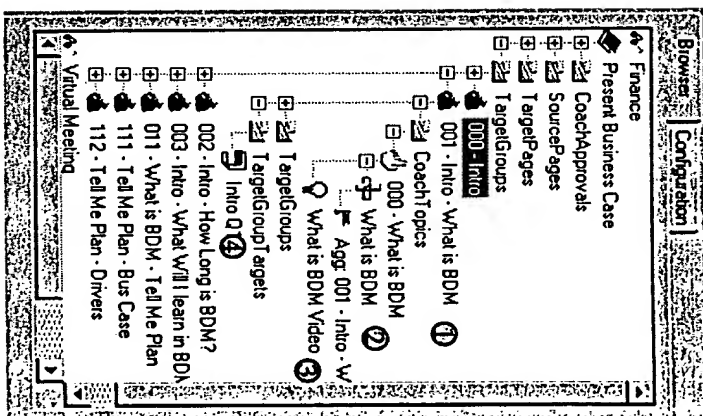


FIGURE 29

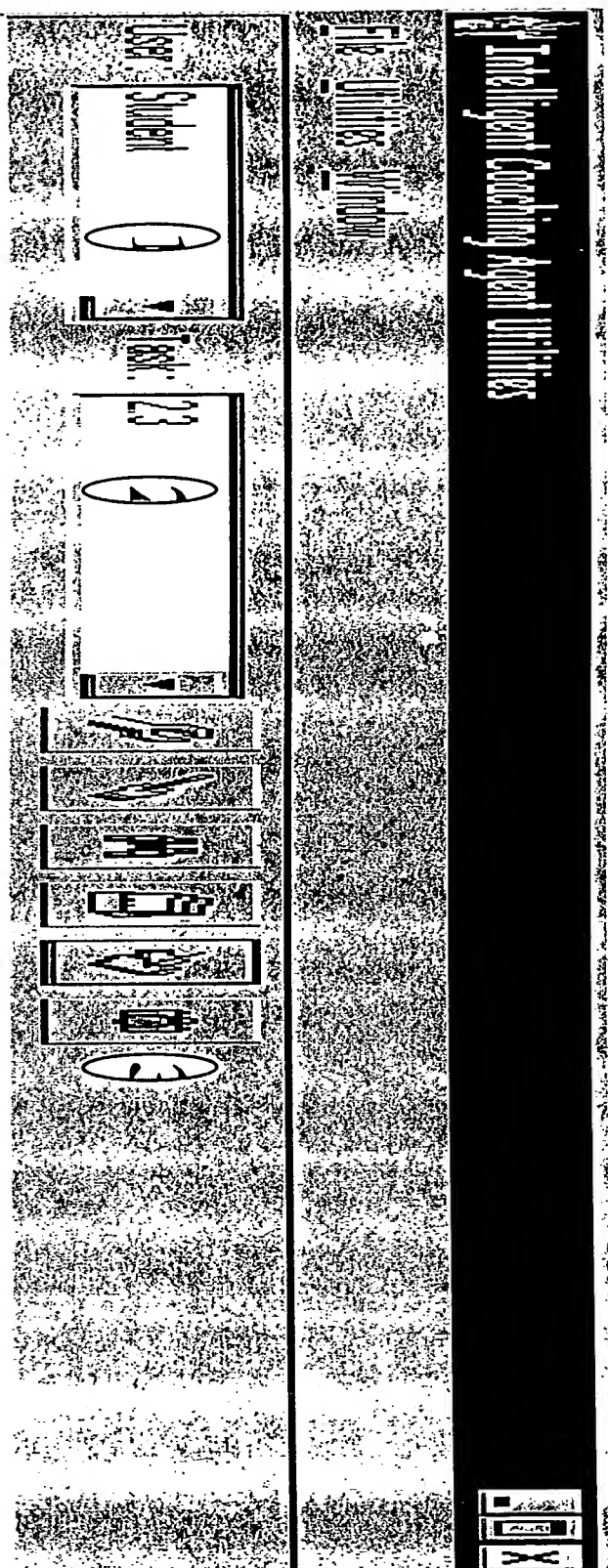


FIGURE 30